Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31121	(curing resin)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:50
L2	23	(curing resin) and photo-electric	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:52
L3	43	(curing near2 resin) and photo-electric	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:59
L4	39	Si phototransistor	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	OFF	2007/08/29 12:59
L5	6	(PIN Photodiode) same Si same transistor	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 13:08
L6	2	"20030222264".did.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 13:08
L7	1	("6,323,340").PN.	US- PGPUB; USPAT	OR	OFF	2007/08/29 14:14

· -	T ====	(100/00) 00/0	Tila	100	1 0 ==	T 2007/20/20
L9	528	(438/26).CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/29 15:32
S1	38	photodiode with electrode with substrate with wire	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ .	OFF	2007/08/27 20:46
			IBM_TDB			
S2	1	PIN diode with electrode with substrate with wire	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:38
S3	242	diode with electrode with substrate with wire	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:39
S4	121	S3 same light	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:46
S5	3	S3 same light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:47
S6	369	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) with wire with electrode	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:50
S7	35	S6 same diode	US- PGPUB;	ADJ	OFF	2007/08/23 18:47

	·		T	T		
			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S8	103	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) same wire same electrode same diode	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:55
S9 ·	37	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) with wire same electrode same diode	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:51
S10	81	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) same wire with electrode same diode	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:54
S11	14331	reflect\$3 near1 (infrared or infra-red)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ .	OFF	2007/08/27 11:55
S12	256372	(PIN diode) or photodiode or photosensor or photodetector or (light detector) or (light sensor)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:31
S13	427	S11 same S12	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2007/08/27 10:24

			IBM_TDB			<u> </u>
S14	9	(resin or epoxy or plastic) same S13	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:55
S15	2095	reflect\$3 near1 (infrared or infra-red) near2 (coating or layer or portion)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 10:54
S16	17	S15 same S12	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ .	OFF	2007/08/27 10:55
S17	338	(infrared absorbing layer)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:44
S18	555	(infrared (absorb\$3 or block\$3 or filter\$3) layer)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:44
S19	14	S18 same S12	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:48
S20	57	S18 and S12	US- PGPUB; USPAT; USOCR;	ADJ	OFF	2007/08/27 11:48

		1	I ====	T		
			FPRS;			
1			EPO; JPO;			
			DERWENT;	:		
			IBM_TDB			
S21	2236	S11 and S12	US-	ADJ	OFF	2007/08/27
			PGPUB;			11:55
			USPAT;			
İ		,	USOCR;	-		
	1		FPRS;			
İ			EPO; JPO;			
			DERWENT;			
			IBM_TDB)	
S22	3778247	(resin or epoxy or plastic)	US-	ADJ	OFF	2007/08/27
"	0770217	(resin or epoxy or plastic)	PGPUB;	,	0	11:55
			USPAT;			
			USOCR;			
1			FPRS;			
			EPO; JPO;			
1			DERWENT;			
			IBM_TDB			
S23	762	S11 and S12 and S22	US-	ADJ	OFF	2007/08/27
323	/02	S11 and S12 and S22	PGPUB;	ADJ	UFF	12:08
			USPAT;			12:06
		· ·	1			
ŀ			USOCR;			
			FPRS;	·		
			EPO; JPO;			
			DERWENT;			
	<u> </u>	244 1642 1622 1644	IBM_TDB		055	2027/20/27
524	9	S11 and S12 and S22 and S14	US-	ADJ	OFF	2007/08/27
			PGPUB;			12:08
			USPAT;			
			USOCR;			
1			FPRS;			
			EPO; JPO;			
-			DERWENT;	ļ	,	
	47	(Upper a graph) Hood a proper have a graph of the state	IBM_TDB			22222
S25	47	("3596635" "3864722" "4016597"	US-	ADJ	OFF	2007/08/27
		"4034396" "4173765" "4242694"	PGPUB;			12:12
		"4285007" "4418284" "4658289"	USPAT;			
		"4672457" "4691243" "4727407"	USOCR			
		"4739396" "4750838" "4827118"				
		"4862253" "4899214" "4905039"				
		"4933983" "4967081" "5024923"				
		"5068913" "5114478" "5144498"	1			
}		"5159199" "5166784" "5256883"	1			
		"5283691" "5434645" "5473513"			,	
		"5489457" "5530278" "5545913"				*
		"5557326" "5604362" "5648653"				
		"5665963" "5668596" "5691760"				
		"5714759" "5724152" "5771315"	1			
		"5777329" "5790211" "5808297"				
		"5834761" "5841137").PN.				
S26	9	("6252220").URPN.	USPAT	ADJ	OFF	2007/08/27
		1 / /10. 111 .		<u></u>		

						12:18
S27	4166	(light?transmis\$4 or light translucent or transparent or clear) with (resin or epoxy) same wavelength	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 13:46
S28	4166	((light?transmis\$4 or light translucent or transparent or clear) with (resin or epoxy)) same wavelength	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 13:46
S29	587	S28 and S12	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:31
S30	2116	((PIN diode) or photodiode or photosensor or photodetector or (light detector) or (light sensor)) with (epoxy or resin)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:47
S31	1	S18 same S30	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:33
S32	1	S18 and S30	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:33
S33	614	(257/E31.121).ccls.	US- PGPUB; USPAT; USOCR;	ADJ	OFF	2007/08/27 15:47

		·	·		T .	
			FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S34	0	(250/339.05).clas.	US-	ADJ	OFF	2007/08/27
	1		PGPUB;			16:47
			USPAT;			
			USOCR;			
		·	FPRS;]		
1			EPO; JPO;		1	
'		·	DERWENT;			
			IBM_TDB	ì	ŀ	
S35	120	(250/339.05).ccls.	US-	ADJ	OFF	2007/08/27
333	120	(230/339.03).ccis.		נטא	OFF	16:47
			PGPUB;		ł	10:4/
			USPAT;		:	
			USOCR;			
			FPRS;			
			EPO; JPO;			
		·	DERWENT;	;		
			IBM_TDB			
S36	63099	phthalocyanine	US-	ADJ	OFF	2007/08/28
		·	PGPUB;			11:12
			USPAT;		ļ	
			USOCR;	Ì		
	1		FPRS;		[
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S37	36436	infrared near2 (absorb\$3 or block\$3 or	US-	ADJ	OFF	2007/08/27
337	30430	filter\$3 or cut\$3)		ADJ	l Oll	2007/06/27
		mileras or cutas)	PGPUB;	İ	ł	20.44
			USPAT;			
			USOCR;			
		•	FPRS;			•
			EPO; JPO;	•		-
ļ			DERWENT;			
			IBM_TDB			
S38	1585	S36 same S37	US-	ADJ	OFF	2007/08/27
			PGPUB;			20:44
		·	USPAT;			
			USOCR;			
			FPRS;			
]			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S39	1238	resin and S38	US-	ADJ	OFF	2007/08/27
333	1230	, icani ana 550	PGPUB;	1703	011	20:45
			USPAT;	1		20.73
			USOCR;			
		·	FPRS;			
			EPO; JPO;	}		
]		DERWENT;			
S40	1	PIN diode with electrode with substrate	IBM_TDB US-	ADJ	OFF	2007/08/27

			1	T	T	I I
	}	with wire	PGPUB;			20:45
			USPAT;		`	,
			USOCR;	-		
			FPRS;			1
			EPO; JPO;			
			DERWENT;	.		
		600 1040	IBM_TDB			202/20/27
S41	0	S39 and S40	US-	ADJ	OFF	2007/08/27
			PGPUB;			20:45
			USPAT;			
			USOCR;		İ	
		·	FPRS;			}
			EPO; JPO;		}-	
			DERWENT;			
C42	256272	(DIN diada) an ababadiada	IBM_TDB	103		2007/00/27
S42	256372	(PIN diode) or photodiode or	US-	ADJ	OFF	2007/08/27
		photosensor or photodetector or (light	PGPUB;			20:46
		detector) or (light sensor)	USPAT;]
			USOCR;			
			FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB	ŀ		<u> </u>
S43	40	C20 and C42	US-	ADI	OFF	2007/09/27
343	40	S39 and S42	l .	ADJ	UFF	2007/08/27
			PGPUB;		<u> </u>	20:51
			USPAT;			1
1			USOCR;			
		· ·	FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S44	739	combination near3 phthalocyanine	US-	ADJ	OFF	2007/08/27
• • •	/ 55	combination nears primarocyanine	PGPUB;	1.03	0	20:52
			USPAT;		1	20.52
			USOCR;]		[
			FPRS;			
			EPO; JPO;			
		·	DERWENT;	ł		
<u> </u>			IBM_TDB			
S45	19	infrared same S44	US-	ADJ	OFF	2007/08/27
			PGPUB;			21:00
			USPAT;			
			USOCR;			
			FPRS;			'
1		·				
1			EPO; JPO;			
	, -		DERWENT;	1		.
			IBM_TDB			
S46	26	combination near3 (near-infrared near3	US-	ADJ	OFF	2007/08/27
-		absorb\$3)	PGPUB;	ļ		21:05
			USPAT;			
		·	USOCR;			
		· ·	FPRS;		j	
			EPO; JPO;		ļ .	.
L	1	<u> </u>		L	l	1

			DERWENT; IBM_TDB			
S47	0	(several near2 wavelength) same (infrared (absorb\$3 or block\$3 or cut\$3))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 21:06
S48	45	(two near5 wavelength) same (infrared (absorb\$3 or block\$3 or cut\$3))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 21:06
S49	63123	phthalocyanine	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:31
S50 _.	86	S49 and (((two or (one near1 more)) near3 wavelengths) same infrared)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	OFF	2007/08/28 11:19
S51	1	S49 and (((one or two) near1 more) with (absorption near1 peak near3 wavelengths))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:21
S52	25	(phthalocyanine and infrared and absorption).ti.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:31
S53	6	(resin or epoxy) same (infrared with (absorb\$3 or cut\$3 or block\$3 or reflect\$3)) same (photodiode or diode or	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 14:05

			T ::::			1
		photosensor or (light sensor) or (light	USOCR;			
		detector) or (image sensor) or (image	FPRS;			
1	İ	pick?up)) same (noise or unwanted)	EPO; JPO;			
	ļ	•	DERWENT;	†		
	İ		IBM_TDB			
S54	133	(resin or epoxy) same (infrared with	US-	ADJ	OFF	2007/08/28
55 .	133	(absorb\$3 or cut\$3 or block\$3 or	PGPUB;	1,103	011	14:06
İ						14.00
		reflect\$3)) same (photodiode or diode or	USPAT;			
		photosensor or (light sensor) or (light	USOCR;			
		detector) or (image sensor) or (image	FPRS;			ł
		pick?up))	EPO; JPO;			
	ŀ		DERWENT;	ł		
			IBM_TDB		•	
S55	0	(transparent resin) same (flat profile)	US-	ADJ	OFF	2007/08/28
		(PGPUB;		}	14:55
		·	USPAT;			11.55
		·			ľ	
		,	USOCR;			
			FPRS;			
1			EPO; JPO;			
			DERWENT;			
	'		IBM_TDB			
S56	666 ·	(transparent resin) near10 (flat or	US-	ADJ	OFF	2007/08/28
		uniform)	PGPUB;			14:55
		,	USPAT;			
			USOCR;		1	
			FPRS;			
			EPO; JPO;		İ	·
			DERWENT;			
			IBM_TDB			
S57	666	(transparent resin) near10 (flat or	US-	ADJ	OFF	2007/08/28
	_ ~	uniform or constance)	PGPUB;		•	14:55
		,	USPAT;		ĺ	
	1	·	USOCR;			
1			FPRS;			
}	1		EPO; JPO;			
			DERWENT;			
			IBM_TDB		}	
S58	725	(transparent resin) near10 (flat or	US-	ADJ	OFF	2007/08/28
555	1 -23	uniform or constant)	PGPUB;	1,703	5, ,	14:56
1		dimonitor constant)				17.30
			USPAT;			
,			USOCR;			
			FPRS;			
			EPO; JPO;			
	· ·		DERWENT;	 .		ļ <u> </u>
<u></u>			IBM_TDB			
S59	476	(transparent resin) near5 (flat or uniform	US-	ADJ	OFF	2007/08/28
		or constant)	PGPUB;		}	14:56
!		,	USPAT;		<u> </u>	
	1	·	USOCR;			
	1		FPRS;		i	
		•				
			EPO; JPO;			
		·	DERWENT;	•		
1	1	1	IBM_TDB	l	1	

	т		T	T	T ==:	T = = =
S60	3	(transmit\$5 with wavelength) same S58	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/28 15:09
S61	1	("20040137244").PN.	US- PGPUB; USPAT	OR	OFF	2007/08/28 15:25
S62	0 .	("EP1331509").PN.	US- PGPUB; USPAT	OR	OFF	2007/08/28 15:25
S63	0	EP1331509	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:42
S64	2	"20040127595"\$.did.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:48
S65	30392	(transparent or translucent) resin	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:48
S66	4803	((transparent or translucent) resin).ti.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:49
S67	24677	(wavelength or wavenumber) same transmittance	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2007/08/28 16:49

	T-	· 1	T	T	1	T
			IBM_TDB			1
S68	14942	(wavelength or wavenumber) near5 transmittance	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 16:49
			USOCR; FPRS;			
			EPO; JPO; DERWENT; IBM_TDB		,	:
S69	742	S68 and S65	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 16:50
			USOCR; FPRS; EPO; JPO; DERWENT;	·		
			IBM_TDB			
S70	91	S68 same S65	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 16:53
			USOCR; FPRS; EPO; JPO;			
			DERWENT; IBM_TDB			
S71	2	"20030173546".did.	US- PGPUB; USPAT; USOCR; FPRS;	ADJ	OFF	2007/08/28 16:55
			EPO; JPO; DERWENT; IBM_TDB			
S72	2	"20070122631 ".did.	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 17:01
			USOCR; FPRS; EPO; JPO;			
672		F002452	DERWENT; IBM_TDB			2007/20/20
S73	0	"5883163.pn"	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 17:01
			USOCR; FPRS; EPO; JPO;	·		
-			DERWENT; IBM_TDB	·		
S74	0	"5883163.pn."	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 17:01
			USOCR;	·		

	Т.			1	1	•
	1		FPRS;			
			EPO; JPO;			
			DERWENT;			
 			IBM_TDB	L	1	
S75	2	"5883163".pn.	US-	ADJ	OFF	2007/08/28
			PGPUB;	, `		17:07
			USPAT;			1
		•	USOCR;			
			FPRS;			
			EPO; JPO;			
			DERWENT;			
	<u>:</u>		IBM_TDB			
S76	2	"4431762 ".pn.	US-	ADJ	OFF	2007/08/29
į			PGPUB;	1		14:14
			USPAT;	İ		
	1		USOCR;			
			FPRS;			
			EPO; JPO;			
	Ì		DERWENT;			
	<u> </u>		IBM_TDB			_
S77	528	(438/26).CCLS.	US-	OR	OFF	2007/08/29
		•	PGPUB;			10:32
			USPAT			
S78	222	S77 and resin	US-	ADJ	OFF	2007/08/29
			PGPUB;			10:32
	İ		USPAT;			
			USOCR;			
ľ			FPRS;			
			EPO; JPO;			
	· ·		DERWENT;			
	 		IBM_TDB			
S79	41	S77 and ((transparent or translucent)	US-	ADJ	OFF.	2007/08/29
		resin)	PGPUB;			10:38
			USPAT;			·
			USOCR;			
		·	FPRS;			
			EPO; JPO;			
			DERWENT;			
600	457	C77 1-1-1-1-2	IBM_TDB	453	 	2007/20/20
S80	157	S77 and inject\$3	US-	ADJ	OFF	2007/08/29
			PGPUB;			10:38
			USPAT;			
			USOCR;			,
			FPRS;			
	1.		EPO; JPO;	1		
			DERWENT;			
			IBM_TDB			